

Seymeria cassioides (Walt.) Blake: New to Arkansas

by

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Recent field work in southern Arkansas has produced several interesting species. One of these, Seymeria cassioides (Walt.) Blake, is new to the state. The only species of this scrophulariaceous genus given by Smith (1978) is S. macrophylla Nutt. Correll and Johnston (1970) give the range of S. cassioides as being from the Bahamas and from pinelands of east Texas, Florida, and Louisiana and north to Virginia, Tennessee and Alabama. It is scattered in pine woods in Louisiana and was collected during a recent survey of the plants of nearby Union Parish in Louisiana (Moore 1984).

During August, 1984, Thomas, Leslie, and B. E. Dutton collected this species from Bradley County, Arkansas while doing a survey of the plants of that county for Leslie's M.S. thesis study at NLU. The citation is:

BRADLEY, ARKANSAS: Johnsville Prairie, 5.9 miles south of Johnsville and Ark. 189, off unnamed dirt county road in pine woods, Sec. 22, T16S, R9W, 5 August 1984, Thomas 90268 and Leslie 295.

The population was visited and collected from again on 21 August 1985 (Thomas 93437 and Leslie 1238) and again on 28 August 1985 (Leslie 1430).

While doing field work for the survey of plants of Ashley County, Arkansas for the M.S. thesis project of Susan Hooks, two of the authors found a large population of Seymeria cassioides near the Ouachita River in that county. The citation is:

ASHLEY, ARKANSAS: Along roads in pine woods south of U.S. 82 and east of the Ouachita River in Felsenthal National Wildlife Refuge west of Crossett, Sec. 18, T18S, R9W, Thomas 93193 and Hooks 1199, 2 August 1985. The site was collected from again on 14 August 1985 (Thomas 93377 and Hooks 1357) and again on 10 October 1985 (Hooks 1405).

Both these populations are large and well established. Vouchers are deposited at NLU and are available for study.

LITERATURE CITED

- Correll, D. S. and M. C. Johnston. 1970. Manual of the Vascular Plants of Texas. Renner: Texas Research Foundation. 1881 p.
- Moore, D. C. 1984. A Preliminary Survey of the Vascular Plants of Union Parish, Louisiana. Unpublished Masters of Science Thesis, Northeast Louisiana University, Monroe. 118 p.
- Smith, E. B. 1978. An Atlas and Annotated List of the Vascular Plants of Arkansas. Fayetteville: The University of Arkansas Book Store. 592 p.

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